

# CLAYTON

PLANT PROTECTION

## CLAYTON VITE SAFETY DATA SHEET

### 1. IDENTIFICATION OF SUBSTANCE

Clayton Vite MAPP 12727  
For use only as a horticultural fungicide.

### Marketing company

Clayton Plant Protection (UK) Ltd.,  
Unit F10, Bracetown Business Park, Clonee, Co. Meath, Ireland.  
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### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Fosetyl-aluminium	80 % w/w	CA 391-24-8	Xi	R 41
Surfactant	2-<10 % w/w	-	Xn, N	R 22, 41, 51/53
Sodium hydroxide	1-<5 % w/w	CA 1310-73-2	C	R 35

### 3. HAZARDS IDENTIFICATION

Human: low hazard  
Environmental: harmful to aquatic organisms

### 4. FIRST AID

Remove all contaminated clothing.

**Eyes:** flush immediately with plenty of water for 15 minutes. Seek medical attention if irritation persists.

**Skin:** wash exposed skin and hair immediately with water, then with soap and water. If the patient feels unwell, seek medical advice.

**Inhalation:** remove to fresh air; seek medical attention if symptoms arise.

**If swallowed:** do not induce vomiting; wash mouth with water and seek medical attention; show the container label or this datasheet.

### 5. FIRE FIGHTING

Wear full protective clothing, goggles and respirator. Call fire brigade for all but small, immediately controllable fires. Toxic fumes may be released on heating. Keep containers cool by spraying with water. Extinguish source of fire, preferably with dry inert powder, foam, carbon dioxide or water fog. Do not use a water jet. Contain fire-fighting water, bunding as necessary.

### 6. ACCIDENTAL RELEASE

Wear overall, face protection, rubber boots and suitable protective gloves. Contain spillage, particularly to prevent contamination of water. Inform local water plc immediately if spillage enters drains. Inform Environment Agency/Scottish Environment Protection Agency if spillage enters surface or ground waters. Cover spillage with sand. Collect/sweep up all contaminated material and place in covered, labelled containers for disposal. Do not flush with water.

### 7. HANDLING AND STORAGE

Keep in original container, tightly closed, in a safe place. Store in a cool, dry place.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear suitable protective clothing (coveralls), rubber gloves and face protection (faceshield) when handling the product.

Wash hands before eating and drinking and after work.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: solid, grey granules

Flammability: non-flammable

Oxidising properties: none

pH (1% in water): 3-4

Water solubility: disperses in water

### 10. STABILITY AND REACTIVITY

Stable in packaging and in air at ordinary temperatures.

## 11. TOXICOLOGY

Acute oral LD<sub>50</sub> for rat: >2000 mg/kg  
Acute dermal LD<sub>50</sub> for rat: >2000 mg/kg  
Acute inhalation LC<sub>50</sub> (4-hour) for rat: >5.0 mg/litre air  
Eye irritancy: slight irritant (rabbit)  
Skin irritancy: slight irritant (rabbit)  
Skin sensitisation: negative

## 12. ECOLOGICAL INFORMATION

Data for fosetyl-aluminium  
LC<sub>50</sub> (96 hour) for rainbow trout: 94.3 mg/l  
Daphnia LC<sub>50</sub> (96-hour): 189 mg/l  
EC<sub>50</sub> (96-hour) algae: 21.9 mg/l

## 13. DISPOSAL

Product: dispose of via an authorised disposal contractor.  
Containers: dispose of via an authorised disposal contractor.

## 14. ROAD AND RAIL TRANSPORT

Not classified as hazardous.  
Packaging: polyethylene lined, paper/Al bag in cardboard carton; 1-10 kg

## 15. REGULATORY INFORMATION

Contains 80 % w/w fosetyl-aluminium  
R52 Harmful to aquatic organisms

The Control of Substances Hazardous to Health Regulations (COSHH) may apply to the use of the product at work.

The product is approved under the Control of Pesticides Regulations 1986.

## 16. OTHER INFORMATION

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